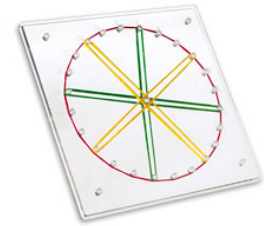


Mr. Zed's Cakes



Materials: circular geoboards, rubber bands, geoboard paper, rulers

Mr. Zed bakes three round chocolate cakes for the bake sale. All the cakes are the same size. He cuts the first cake into two equal pieces, the second cake into three equal pieces, and the third cake into four equal pieces.

1. Use a rubber band to make a circle on your geoboard. Show how Mr. Zed might have cut each cake.
2. Record your work. Label each piece of the cake as a fraction.
3. Show another way Mr. Zed could cut a cake into equal pieces.

Challenge: Mr. Zed decides that the price for a whole cake will be \$10.00. How much will each slice cost? Explain your thinking.

